

DATE: Sunday, November 16, 2003 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB = US	PT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L34</u>	L33 and coating	4	<u>L34</u>
<u>L33</u>	L32 and ((polymerization adj initiator) or (thermal adj initiator) or (redox adj initiator) or (benzoyl adj peroxide))	4	<u>L33</u>
<u>L32</u>	L31 and (emulsion adj polymerization)	16	<u>L32</u>
	L30 and ((polymerizable adj vinylic adj monomer) or (vinylic adj monomer) or styrene or (acrylic adj acid) or (methacrylic adj acid) or (alkyl adj acrylate) or (2-hydroxyethyl adj methacrylate))	27	<u>L31</u>
<u>L30</u>	L29 and ((fatty adj acid) or (tallow adj fatty adj acid))	27	<u>L30</u>
<u>L29</u>	L28 and (water adj dispersible)	40	L29
<u>L28</u>	L27 and (low adj molecular adj weight)	412	<u>L28</u>
127	(styrene adj acrylic adj latex adj copolymer) or (styrene adj acrylic adj acid adj copolymer)	1947	<u>L27</u>

<u>L26</u>	6103802	5	<u>1.26</u>
L25	L24 and coating	11	<u>L25</u>
<u>L24</u>	L21 and ((chain adj transfer adj agent) or (dodecyl adj mercaptan))	12	<u>L24</u>
<u>L23</u>	L22 and (chain adj transfer adj agent)	1	<u>L23</u>
<u>L22</u>	L21 and (acid adj number)	4	<u>L22</u>
<u>L21</u>	L20 and (emulsion adj polymerization)	21	<u>L21</u>
<u>L20</u>	L19 and ((nonionic adj surfactant) or (anionic adj surfactant) or Pluronic or (ethylene adj oxide adj propylene adj oxide adj block adj copolymer))	27	<u>L20</u>
<u>L19</u>	L18 and water	37	<u>L19</u>
<u>L18</u>	L17 and ((polymerizable adj vinylic adj monomer) or (acrylic adj acid) or (methacrylic adj acid) or acrylate or methacrylate or styrene)	37	<u>L18</u>
<u>L17</u>	L16 and (initiator or (thermal adj initiator) or (redox adj initiator) or (benzoyl adj hydroperoxide))	37	<u>L17</u>
<u>L16</u>	L15 and ((fatty adj acid) or (tallow adj fatty adj acid))	103	<u>L16</u>
<u>L15</u>	L14 and (low adj molecular adj weight)	212	<u>L15</u>
<u>L14</u>	L13 and (water adj dispersible)	607	<u>L14</u>
<u>L13</u>	(styrene adj acrylic adj resin) or (styrene adj acrylic adj copolymer) or (styrene adj acrylic adj polymer) or (styrene adj maleic adj anhydride adj copolymer)	11732	<u>L13</u>
<u>L12</u>	L11 and (fatty adj acid)	27	<u>L12</u>
<u>L11</u>	L10 and (water adj dispersible)	27	<u>L11</u>
<u>L10</u>	L9 and ((fatty adj acid) and (acid adj number))	27	<u>L10</u>
<u>L9</u>	L8 and latex	124	<u>L9</u>
<u>L8</u>	L7 and (low adj molecular adj weight)	233	<u>L8</u>
<u>L7</u>	L6 and water	482	<u>L7</u>
<u>L6</u>	L5 and (emulsion adj polymerization)	482	<u>L6</u>
<u>L5</u>	L4 and initiator	1069	<u>L5</u>
<u>1.4</u>	L3 and ((polymerizable adj vinylic adj monomer) or (vinylic adj monomer) or styrene or (acrylic adj acid) or (alkyl adj acrylate) or (2-hydroxyethyl adj methacrylate) or (2-ethylhexyl adj methacrylate) or (alkyl adj acrylate))	2601	<u>1.4</u>
<u>L3</u>	L2 and reaction	2777	<u>L3</u>
<u>L2</u>	L1 and ((fatty adj acid) or (tallow adj acid) or (stearic adj acid) or (lauric adj acid))	3269	<u>L2</u>
<u>L1</u>	(water adj dispersible adj resin) or (water adj dispersible adj polymer) or (water adj dispersible adj copolymer) or ((styrene adcrylic adj resin) and (water adj dispersible))	8754	<u>L1</u>

END OF SEARCH HISTORY

Generate Collection

Print

Search Results - Record(s) 1 through 4 of 4 returned.

1 1. Document ID: US 20020048732 A1

L34: Entry 1 of 4

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020048732

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020048732 A1

TITLE: Photothermographic material and method for forming images

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Minami-ashigara-shi Oya, Toyohisa JΡ

Fukui, Kouta Minami-ashiqara-shi JΡ Yoshioka, Yasuhiro Minami-ashiqara-shi дÞ Katoh, Kazunobu Minami-ashigara-shi JР

US-CL-CURRENT: 430/350; 430/599, 430/609, 430/617, 430/620

KMC Draw Desc Full Title Citation Front Review Classification Date Reference Sequences Attachments Image

L34: Entry 2 of 4

File: USPT

Sep 28, 1999

KWMC Draw Desc

US-PAT-NO: 5959035

DOCUMENT-IDENTIFIER: US 5959035 A

TITLE: Water-reducible resins for coatings and inks

DATE-ISSUED: September 28, 1999

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY

Guo; Shao-Hua

West Goshen

PΑ

US-CL-CURRENT: 525/123; 524/507, 524/576, 524/577, 525/301, 525/328.8

Title Citation Front Review Classification Date Reference Sequences Attachments

3. Document ID: US 5728777 A

L34: Entry 3 of 4

File: USPT

Mar 17, 1998

US-PAT-NO: 5728777

DOCUMENT-IDENTIFIER: US 5728777 A

TITLE: Water-reducible resins for coatings and inks

DATE-ISSUED: March 17, 1998

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Guo; Shao-Hua

West Goshen

PA

US-CL-CURRENT: 525/328.8



L34: Entry 4 of 4

File: USPT

Jul 8, 1997

US-PAT-NO: 5646225

DOCUMENT-IDENTIFIER: US 5646225 A

TITLE: Water-reducible resins for coatings and inks

DATE-ISSUED: July 8, 1997

INVENTOR-INFORMATION:

NAME

CITY

ITY

STATE

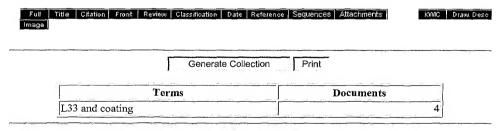
PA

ZIP CODE

COUNTRY

Guo; Shao-Hua West Goshen

US-CL-CURRENT: 526/318.5; 526/332



Display Format: - | Change Format

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Set Name side by side		Hit Count	Set Name result set
DB=US	SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L25</u>	L24 and coating	11	<u>L25</u>
<u>L24</u>	L21 and ((chain adj transfer adj agent) or (dodecyl adj mercaptan))	12	<u>L24</u>
<u>L23</u>	L22 and (chain adj transfer adj agent)	1	<u>L23</u>
<u>L22</u>	L21 and (acid adj number)	4	<u>L22</u>
<u>L21</u>	L20 and (emulsion adj polymerization)	21	<u>L21</u>
<u>L20</u>	L19 and ((nonionic adj surfactant) or (anionic adj surfactant) or Pluronic or (ethylene adj oxide adj propylene adj oxide adj block adj copolymer))	27	<u>L20</u>
<u>L19</u>	L18 and water	37	<u>L19</u>
<u>L18</u>	L17 and ((polymerizable adj vinylic adj monomer) or (acrylic adj acid) or (methacrylic adj acid) or acrylate or methacrylate or styrene)	37	<u>L18</u>
<u>L17</u>	L16 and (initiator or (thermal adj initiator) or (redox adj initiator) or (benzoyl adj hydroperoxide))	37	<u>L17</u>
<u>L16</u>	L15 and ((fatty adj acid) or (tallow adj fatty adj acid))	103	<u>L16</u>
<u>L15</u>	L14 and (low adj molecular adj weight)	212	<u>L15</u>
<u>L14</u>	L13 and (water adj dispersible)	607	<u>L14</u>
<u>L13</u>	(styrene adj acrylic adj resin) or (styrene adj acrylic adj copolymer) or (styrene adj acrylic adj polymer) or (styrene adj maleic adj anhydride adj copolymer)	11732	<u>L13</u>
<u>L12</u>	L11 and (fatty adj acid)	27	<u>L12</u>
<u>L11</u>	L10 and (water adj dispersible)	27	<u>L11</u>
<u>L10</u>	L9 and ((fatty adj acid) and (acid adj number))	27	<u>L10</u>
<u>L9</u>	L8 and latex	124	<u>L9</u>
<u>L8</u>	L7 and (low adj molecular adj weight)	233	<u>L8</u>
<u>L7</u>	L6 and water	482	<u>L7</u>
<u>L6</u>	L5 and (emulsion adj polymerization)	482	<u>L6</u>
<u>L.5</u>	L4 and initiator	1069	<u>L5</u>
<u>I.4</u>	L3 and ((polymerizable adj vinylic adj monomer) or (vinylic adj monomer) or styrene or (acrylic adj acid) or (alkyl adj acrylate) or (alkyl adj methacrylate) or (2-ethylhexyl adj methacrylate) or (alkyl adj acrylate))	2601	<u>I.4</u>
<u>L3</u>	L2 and reaction	2777	<u>L3</u>
<u>L2</u>	L1 and ((fatty adj acid) or (tallow adj acid) or (stearic adj acid) or (lauric adj acid))	3269	<u>L2</u>
<u>L1</u>	(water adj dispersible adj resin) or (water adj dispersible adj polymer) or (water adj dispersible adj copolymer) or ((styrene adcrylic adj resin) and (water adj dispersible))	8754	<u>L1</u>

Print Generate Collection Search Results - Record(s) 1 through 1 of 1 returned. 1. Document ID: US 6429247 B1 L23: Entry 1 of 1 File: USPT Aug 6, 2002 US-PAT-NO: 6429247 DOCUMENT-IDENTIFIER: US 6429247 B1 TITLE: Rosin-fatty acid vinylic emulsion compositions DATE-ISSUED: August 6, 2002 INVENTOR - INFORMATION: NAME CITY STATE ZIP CODE COUNTRY Shah; Rajnikant Mt. Pleasant sc Sisson: Warunee S. Daniel Island SC Sisson; Thomas M. Daniel Island SC US-CL-CURRENT: 524/270; 524/272, 524/300, 524/457, 524/458, 524/460, 524/764, 524/798 Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC Draw. Desc Generate Collection Print Documents Terms L22 and (chain adj transfer adj agent) 1

Display Format: - Change Format

Previous Page Next Page

Generate Collection Print

Search Results - Record(s) 1 through 11 of 11 returned.

1. Document ID: US 20030109662 A1

L25: Entry 1 of 11

File: PGPB

Jun 12, 2003

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030109662 PGPUB-FILING-TYPE: new DOCUMENT-IDENTIFIER: US 20030109662 A1

 $\mbox{\footnote{thm}{\footnote{thm$

PUBLICATION-DATE: June 12, 2003

INVENTOR - INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Medsker, Robert E.	Hartville	OH	US	
Thomas, Richard R.	Stow	OH	US	
Kausch, Charles M.	Copley	OH	US	
Woodland, Daniel D.	Monroe Falls	OH	US	
Weinert, Raymond J.	Macedonia	QH	US	
Leising, Jane E.	Medina	OH	បន	
Kim, Yongsin	Hudson	OH	US	

US-CL-CURRENT: 528/25

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Drawl Desc
image											
	2.	Docum	ent ID	: US 20	0030100649	A1					

File: PGPB

L25: Entry 2 of 11

PGPUB-DOCUMENT-NUMBER: 20030100649 PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100649 A1

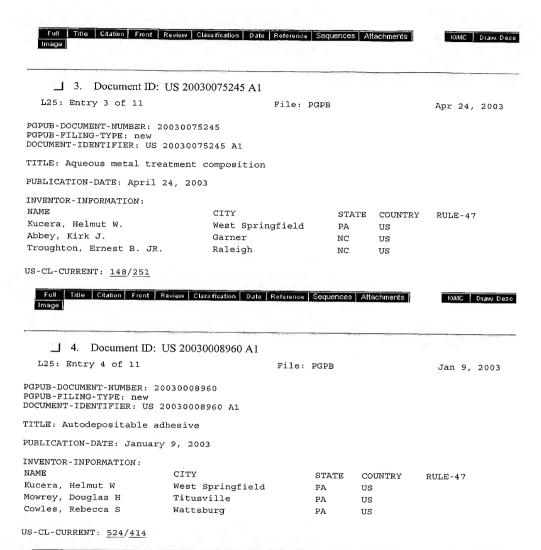
TITLE: Autodepositable adhesive

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Kucera, Helmut W. West Springfield PA បន Mowrey, Douglas H. Titusville PA US Cowles, Rebecca S. Wattsburg PA US

US-CL-CURRENT: 524/417



Full Title Citation Front Review Classification Date Reference Sequences Attachments

Image

KWIC Draw Desc

Record List Display

L25: Entry 5 of 11

File: PGPB

Feb 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020023694

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020023694 A1

TITLE: AOUEOUS METAL TREATMENT COMPOSITION

PUBLICATION-DATE: February 28, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

KUCERA, HELMUT

HE. YUAN

APEX

PA NC US US

US-CL-CURRENT: 148/240; 106/14.05, 148/243

Full Title Citation Front Review Classification Date Reference Sequences Attachments

WEST SPRINGFIELD

KWMC | Draw Deso

___ 6. Document ID: US 6521687 B2

L25: Entry 6 of 11

File: USPT

Feb 18, 2003

US-PAT-NO: 6521687

DOCUMENT-IDENTIFIER: US 6521687 B2

TITLE: Autodepositable adhesive

DATE-ISSUED: February 18, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Kucera; Helmut W.
Mowrey; Douglas H.

West Springfield

PA PA

Cowles; Rebecca S.

Titusville Wattsburg

PΆ

US-CL-CURRENT: 524/417; 428/461, 428/462, 428/463, 524/414

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc

 ☐ 7. Document ID: US 6476119 B1

L25: Entry 7 of 11

File: USPT

Nov 5, 2002

US-PAT-NO: 6476119

DOCUMENT-IDENTIFIER: US 6476119 B1

TITLE: Aqueous primer or coating

DATE-ISSUED: November 5, 2002

INVENTOR-INFORMATION:

ZIP CODE

NAME

CITY

Wattsburg

STATE

COUNTRY

Kucera; Helmut W.
Cowles; Rebecca S.

West Springfield

PA

ם מ

US-CL-CURRENT: 524/541; 427/372.2, 427/385.5, 427/388.1, 427/388.2, 427/388.2, 427/388.3, 427/388.4, 428/460, 524/591, 524/594, 524/595, 524/596, 524/841

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc

■ 8. Document ID: US 6429247 B1

L25: Entry 8 of 11

File: USPT

Aug 6, 2002

US-PAT-NO: 6429247

DOCUMENT-IDENTIFIER: US 6429247 B1

TITLE: Rosin-fatty acid vinylic emulsion compositions

DATE-ISSUED: August 6, 2002

INVENTOR - INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Shah; Rajnikant

Mt. Pleasant

SC

00011111

Sisson; Warunee S. Sisson; Thomas M.

Daniel Island Daniel Island

SC SC

 $\text{US-CL-CURRENT: } \underline{524/270}; \ \underline{524/272}, \ \underline{524/300}, \ \underline{524/457}, \ \underline{524/458}, \ \underline{524/460}, \ \underline{524/764}, \ \underline{524/798}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments Image

KMC Draw Desc

L25: Entry 9 of 11

File: USPT

May 28, 2002

US-PAT-NO: 6395827

DOCUMENT-IDENTIFIER: US 6395827 B1

TITLE: Aqueous crosslinkable coating compositions

DATE-ISSUED: May 28, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Pears; David Alan Blackley GB Colstee; Erik Hendrik Utrecht NL Overbeek; Gerardus Cornelis Waalwijk NL Padget; John Christopher Frodsham GB Nabuurs; Tijs Waalwijk NL

526/78, 526/79, 528/363

Title Citation Front Review Classification Date Reference Sequences Attachments KMC Draw Desc

□ 10. Document ID: US 6383307 B1

L25: Entry 10 of 11

File: USPT

May 7, 2002

US-PAT-NO: 6383307

DOCUMENT-IDENTIFIER: US 6383307 B1

TITLE: Aqueous metal treatment composition

DATE-ISSUED: May 7, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kucera: Helmut W.

He: Yuan

West Springfield Apex

PA NC

US-CL-CURRENT: 148/251; 106/14.12, 106/14.44, 106/14.45, 148/259, 148/260, 252/384, 252/393

Full Title Citation Front Review Classification Date Reference Sequences Attachments

☐ 11. Document ID: US 5424355 A

L25: Entry 11 of 11

File: USPT

STATE

Jun 13, 1995

US-PAT-NO: 5424355

DOCUMENT-IDENTIFIER: US 5424355 A

TITLE: Aqueous coating composition

DATE-ISSUED: June 13, 1995

INVENTOR - INFORMATION:

NAME

CITY

Uemae: Masami Hiratsuka Komatsu; Takeshi Ninomiya

Maeyama; Yoshihiro Chigasaki Yamakoshi; Takashi Chigasaki

Kume: Akira Yokohama there is no ever disclosing as the said state of the said state of

JР JΡ

JΡ qT,

US-CL-CURRENT: <u>524/507</u>; <u>524/501</u>, <u>524/502</u>, <u>524/513</u>, <u>524/515</u>, <u>524/521</u>, <u>524/522</u>, <u>524</u>/525

Title Citation Front Review Classification Date Reference Sequences Attachments Image

KMC Drawt Desc

	Generate Collection	Print
Ter	ms	Documents
L24 and coating		11

Display Format: - Change Format

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et Name de by side		Hit Count	Set Name result set
DB=US	SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L11</u>	L10 and (water adj dispersible)	27	<u>L11</u>
<u>L10</u>	L9 and ((fatty adj acid) and (acid adj number))	27	<u>L10</u>
<u>L9</u>	L8 and latex	124	<u>L9</u>
<u>L8</u>	L7 and (low adj molecular adj weight)	233	<u>L8</u>
<u>L7</u>	L6 and water	482	<u>L7</u>
<u>L6</u>	L5 and (emulsion adj polymerization)	482	<u>L6</u>
<u>L5</u>	L4 and initiator	1069	<u>L5</u>
<u>L4</u>	L3 and ((polymerizable adj vinylic adj monomer) or (vinylic adj monomer) or styrene or (acrylic adj acid) or (alkyl adj acrylate) or (alkyl adj methacrylate) or (2-ethylhexyl adj methacrylate) or (alkyl adj acrylate))	2601	<u>I.4</u>
<u>L3</u>	L2 and reaction	2777	<u>L3</u>
<u>L2</u>	L1 and ((fatty adj acid) or (tallow adj acid) or (stearic adj acid) or (lauric adj acid))	3269	<u>L2</u>
<u>L1</u>	(water adj dispersible adj resin) or (water adj dispersible adj polymer) or (water adj dispersible adj copolymer) or ((styrene adcrylic adj resin) and (water adj dispersible))	8754	<u>L1</u>

END OF SEARCH HISTORY

Generate Collection

Search Results - Record(s) 1 through 27 of 27 returned.

1. Document ID: US 20030148073 A1

L11: Entry 1 of 27

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030148073

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030148073 A1

TITLE: Porous organic particles for ink recording element use

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME Landry-Coltrain, Christine J. Leon, Jeffrey W.

Franklin, Linda M. Yacobucci, Paul D. CITY STATE COUNTRY RULE-47 NY US Fairport

NY US NY US

NY US

US-CL-CURRENT: 428/195.1

Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Image

Rochester

Rochester

Rochester

1 2. Document ID: US 20030138608 A1

L11: Entry 2 of 27

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030138608

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030138608 A1

TITLE: Multilayer ink recording element with porous organic particles

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME Landry-Coltrain, Christine J. Leon, Jeffrey W.

Franklin, Linda M. Wang, Xiaoru

CITY STATE COUNTRY RULE-47 Fairport NY US

Rochester NY US Rochester NY US Webster NY US

US-CL-CURRENT: 428/195.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments KIMC Draw, Desc L11: Entry 3 of 27 File: PGPB Jul 24, 2003 PGPUB-DOCUMENT-NUMBER: 20030138605 PGPUB-FILING-TYPE: new DOCUMENT-IDENTIFIER: US 20030138605 A1 TITLE: Small porous polyester particles for inkjet use PUBLICATION-DATE: July 24, 2003 INVENTOR - INFORMATION: MAME CTTV STATE COUNTRY RULE-47 Landry-Coltrain, Christine J. Fairport NY US Leon, Jeffrey W. Rochester NY US Franklin, Linda M. Rochester MV us US-CL-CURRENT: 428/195.1 Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC Draw Desc L11: Entry 4 of 27 File: PGPB Jul 24, 2003 PGPUB-DOCUMENT-NUMBER: 20030138604 PGPUB-FILING-TYPE: new DOCUMENT-IDENTIFIER: US 20030138604 A1 TITLE: Multilayer inkjet recording element withv porous polyester particle PUBLICATION-DATE: July 24, 2003 INVENTOR-INFORMATION: NAME CITY STATE COUNTRY RIII.E-47 Landry-Coltrain, Christine J. ΝY US Fairport Leon, Jeffrey W. US Rochester NY Franklin, Linda M. Rochester NY US

US-CL-CURRENT: 428/195.1

Wang, Xiaoru

Full Title Citation Front Review Classification Date Reference Sequences Attachments KNNC Draw. Desc.

Rochester

NY

US

L11: Entry 5 of 27

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030077546

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030077546 A1

TITLE: Photographic elements coated on transparent support with reflective protective overcoat

PUBLICATION-DATE: April 24, 2003

INVENTOR - INFORMATION:

NAME

CITY Bergen STATE COUNTRY

RULE-47

Donovan, Kevin M. Brown, Glenn M.

Rochester

NY NY IIS US US

Lobo, Lloyd A.

Webster

Title Citation Front Review Classification Date Reference Sequences Attachments

NY

US-CL-CURRENT: 430/350; 430/496, 430/512, 430/523, 430/531, 430/533, 430/536, 430/537, 430/539, 430/950

File: PGPB

Jan 23, 2003

RULE-47

KWIC Draw Desc

PGPUB-DOCUMENT-NUMBER: 20030018110 PGPUB-FILING-TYPE: new DOCUMENT-IDENTIFIER: US 20030018110 A1

TITLE: Modified alkyd compositions comprising diol latex compositions and processes of making the same

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

L11: Entry 6 of 27

NAME CITY STATE COUNTRY Kuo, Thauming Kingsport TN US Moncier, John David Church Hill TN US Jones, Allan Scott Wonder Lake ILUS Murray, David Logan Fall Branch TNUS Sharma, Mahendra Kumar Kingsport TNUS

US-CL-CURRENT: 524/284; 524/313, 524/379, 524/558

Full Title Citation Front Review Classification Date Reference Sequences Attachments Image

KWIC Drawt Desc

L11: Entry 7 of 27

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147270

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020147270 Al

TITLE: Modified alkyd compositions comprising polyol latex compositions and processes

of making them

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kuo, Thauming	Kingsport	TN	US	
Moncier, John David	Church Hill	TN	US	
Jones, Allan Scott	Wonder Lake	IL	US	
Murray, David Logan	Fall Branch	TN	US	

US-CL-CURRENT: 524/800; 524/801

Full Title	⊇ Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Kv	ИC	Draw, De
mage											
			Wee				····				
8.	Docume	nt ID:	US 65	586165 B2			· · · · · · · · · · · · · · · · · · ·				

US-PAT-NO: 6586165

DOCUMENT-IDENTIFIER: US 6586165 B2

TITLE: Photographic elements coated on transparent support with reflective protective overcoat

DATE-ISSUED: July 1, 2003

INVENTOR - INFORMATION :

NAME CITY STATE ZIP CODE COUNTRY
Donovan; Kevin M. Bergen NY
Brown; Glenn M. Rochester NY
Lobo; Lloyd A. Webster NY

US-CL-CURRENT: $\frac{430}{350}$; $\frac{430}{496}$, $\frac{430}{512}$, $\frac{430}{523}$, $\frac{430}{531}$, $\frac{430}{536}$, $\frac{430}{537}$, $\frac{430}{539}$,

Fulf	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
nage							-			

9. Document ID: US 6524777 B1

L11: Entry 9 of 27 File: USPT Feb 25, 2003

US-PAT-NO: 6524777

DOCUMENT-IDENTIFIER: US 6524777 B1

 ${\tt TITLE}$: Method of activating a protective layer on a photographic element employing an organic solvent in the wash solution

DATE-ISSUED: February 25, 2003

INVENTOR - INFORMATION:

NAME

CTTY

STATE ZIP CODE

COUNTRY

Whitesides; Thomas H. Jasek; Amy E.

Rochester

NY

Rochester

NY

US-CL-CURRENT: 430/371; 430/403, 430/531

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWMC Draw Desc

___ 10. Document ID: US 6518334 B1

L11: Entry 10 of 27

File: USPT

Feb 11, 2003

US-PAT-NO: 6518334

DOCUMENT-IDENTIFIER: US 6518334 B1

TITLE: Preparation and use of dispersions of blended polycarboxypolyamide resins and alkali dispersible resins and compositions thereof

DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:

NAME

Image

CITY

Full Title Citation Front Review Classification Date Reference Sequences Attachments

STATE

ZIP CODE

COUNTRY

Calhoun; Glenn C. Sarkis; Michael T. Racine WI Racine WI

L11: Entry 11 of 27

File: USPT

Nov 12, 2002

KMC Draw Desc

US-PAT-NO: 6479222

DOCUMENT-IDENTIFIER: US 6479222 B1

TITLE: Protective overcoat for photographic elements

DATE-ISSUED: November 12, 2002

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Jones; Tamara K. ΝV Rochester Lobo; Lloyd A. Webster NY Nair: Mridula Penfield NY O'connor; Kevin M. Webster NY Qiao; Tiecheng A. Webster NY Wang: Yongcai Webster ΝV Whitesides: Thomas H. Rochester MY Yau; Hwei-Ling Rochester MV

US-CL-CURRENT: 430/350; 430/523, 430/531, 430/533, 430/536, 430/537, 430/961

Full Title Citation Front Review Classification Date Reference Sequences Attachments

[Image]

12. Document ID: US 6455240 B1

L11: Entry 12 of 27

File: USPT

Sep 24, 2002

US-PAT-NO: 6455240

DOCUMENT-IDENTIFIER: US 6455240 B1

TITLE: Method for simultaneously coating a non-gelatin layer adjacent to a gelatin-containing layer

DATE-ISSUED: September 24, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COLINTRY Adams; Ryan B. Rochester NY Lobo; Lloyd A. Webster NY Nair; Mridula Penfield NY Boris; David C. Webster NY Donovan; Kevin M. Bergen NY

US-CL-CURRENT: 430/512; 427/420, 430/531, 430/533, 430/536, 430/539, 430/935, 430/961

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC Draw Deso

13. Document ID: US 6432623 B1

L11: Entry 13 of 27

File: USPT

Aug 13, 2002

US~PAT-NO: 6432623

DOCUMENT-IDENTIFIER: US 6432623 B1

TITLE: Method for processing a photographic element comprising a simultaneously coated protective overcoat

DATE-ISSUED: August 13, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Donovan; Kevin M.

Bergen

--

Lobo; Lloyd A. Wel

Webster

NY NY

US-CL-CURRENT: 430/403; 430/531, 430/935

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc

☐ 14. Document ID: US 6333378 B1

L11: Entry 14 of 27

File: USPT

Dec 25, 2001

US-PAT-NO: 6333378

DOCUMENT-IDENTIFIER: US 6333378 B1

TITLE: Acrylic modified waterborne alkyd or uralkyd dispersions

DATE-ISSUED: December 25, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Clark; Mark D.

Kingsport

TN TN

Helmer; Bradley J. Shoaf; Glenn L.

Kingsport Kingsport

TN

US-CL-CURRENT: 524/560; 524/561, 524/562

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc

☐ 15. Document ID: US 6319658 B1

L11: Entry 15 of 27

File: USPT

Nov 20, 2001

US-PAT-NO: 6319658

DOCUMENT-IDENTIFIER: US 6319658 B1

TITLE: Photoprocessing photographic elements comprising $\underline{\text{water}}$ soluble hydrophilic polymers

DATE-ISSUED: November 20, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE COUNTRY

Lobo; Lloyd A. Qiao; Tiecheng A.

Webster

NY NY

Kelley; Brian J.

Webster

Farmington NY

US-CL-CURRENT: 430/434; 430/493, 430/531

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw Desc 16. Document ID: US 6316538 B1 L11: Entry 16 of 27 File: USPT Nov 13, 2001 US-PAT-NO: 6316538 DOCUMENT-IDENTIFIER: US 6316538 B1 TITLE: Water dispersible polymeric compositions DATE-ISSUED: November 13, 2001 INVENTOR-INFORMATION: NAME CITY STATE ZIP CODE COUNTRY Anderson; Jeffrey L. Racine WΤ Tokas; Edward Racine WΤ US-CL-CURRENT: 524/514; 524/507, 525/126, 525/168, 525/181 Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw, Desc ☐ 17. Document ID: US 6262149 B1 L11: Entry 17 of 27 File: USPT Jul 17, 2001 US-PAT-NO: 6262149 DOCUMENT-IDENTIFIER: US 6262149 B1 TITLE: Acrylic modified waterborne sulfonated alkyd dispersions DATE-ISSUED: July 17, 2001 INVENTOR - INFORMATION: NAME CITY STATE ZIP CODE COUNTRY Clark; Mark D. Kingsport TM Kuo; Thauming Kingsport TNStockl; Rebecca R. Kingsport TN Shields; Glen D. Kingsport TNUS-CL-CURRENT: 523/501; 524/457, 524/539, 524/603, 524/609, 524/845, 524/846, 525/7, 525/7.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMMC Draw Desc

☐ 18. Document ID: US 6242528 B1

L11: Entry 18 of 27

File: USPT

Jun 5, 2001

US-PAT-NO: 6242528

DOCUMENT-IDENTIFIER: US 6242528 B1

TITLE: Acrylic modified waterborne alkyd dispersions

DATE-ISSUED: June 5, 2001

INVENTOR - INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Clark; Mark D. Helmer; Bradley J. Kingsport Kingsport

מיד TN

US-CL-CURRENT: 524/560; 524/561, 524/562

Full Title Citation Front Review Classification Date Reference Sequences Attachments Image

KWIC Draw Desc

L11: Entry 19 of 27

File: USPT

Sep 28, 1999

US-PAT-NO: 5959035

DOCUMENT-IDENTIFIER: US 5959035 A

TITLE: Water-reducible resins for coatings and inks

DATE-ISSUED: September 28, 1999

INVENTOR - INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Guo; Shao-Hua

West Goshen

PA

US-CL-CURRENT: 525/123; 524/507, 524/576, 524/577, 525/301, 525/328.8

Full Title Citation Front Review Classification Date Reference Sequences Attachments Image

KMIC Draw, Deso

 ☐ 20. Document ID: US 5877239 A

L11: Entry 20 of 27

File: USPT

Mar 2, 1999

US-PAT-NO: 5877239

DOCUMENT-IDENTIFIER: US 5877239 A

TITLE: Aqueous microgel from carboxyl latex polymer, acrylic-epoxy and diepoxide

DATE-ISSUED: March 2, 1999

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Craun; Gary P.

Berea

OH ÓН

Smith; Beth A.

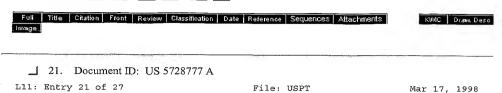
Broadview Heights

Williams; Neal S.

Bracknell

GB

US-CL-CURRENT: 523/403; 523/409, 523/412



US-PAT-NO: 5728777

DOCUMENT-IDENTIFIER: US 5728777 A

TITLE: Water-reducible resins for coatings and inks

DATE-ISSUED: March 17, 1998

INVENTOR-INFORMATION:

NAME CI

CITY

West Goshen

STATE

ZIP CODE

COUNTRY

Guo; Shao-Hua

PA

US-CL-CURRENT: 525/328.8



☐ 22. Document ID: US 5646225 A

L11: Entry 22 of 27

File: USPT

Jul 8, 1997

US-PAT-NO: 5646225

DOCUMENT-IDENTIFIER: US 5646225 A

TITLE: Water-reducible resins for coatings and inks

DATE-ISSUED: July 8, 1997

INVENTOR-INFORMATION:

NAME

CITY

West Goshen

STATE PA ZIP CODE

COUNTRY

Guo; Shao-Hua

US-CL-CURRENT: 526/318.5; 526/332



L11: Entry 23 of 27

File: USPT

May 28, 1996

US-PAT-NO: 5521267

DOCUMENT-IDENTIFIER: US 5521267 A

Record List Display

TITLE: Mixtures of polymers with water

DATE-ISSUED: May 28, 1996

INVENTOR-INFORMATION:

MAME CITY STATE ZIP CODE COUNTRY Giencke; Astrid Hofheim DE Ulrich: Petra Wiesbaden DE Walz; Gerd Wiesbaden DE Mergardt; Bernd Eltville DE

US-CL-CURRENT: $\underline{526}/\underline{201}$; $\underline{524}/\underline{832}$, $\underline{525}/\underline{327.8}$, $\underline{525}/\underline{330.2}$, $\underline{525}/\underline{368}$, $\underline{525}/\underline{369}$, $\underline{526}/\underline{203}$, $\underline{526}/\underline{317.1}$, $\underline{526}/\underline{318}$, $\underline{526}/\underline{318.3}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWMC Draws Desc

__ 24. Document ID: US 5464885 A

Ll1: Entry 24 of 27

File: USPT

Nov 7, 1995

US-PAT-NO: 5464885

DOCUMENT-IDENTIFIER: US 5464885 A

TITLE: Low VOC, aqueous dispersed, epoxy-ester acrylic graft coatings

DATE-ISSUED: November 7, 1995

INVENTOR-INFORMATION:

NAME

CITY STATE

ZIP CODE

COUNTRY

Craun; Gary P.

Berea OH

US-CL-CURRENT: 523/423; 523/501, 525/118, 525/119, 525/438, 525/530

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc

L11: Entry 25 of 27

File: USPT

Jan 14, 1992

US-PAT-NO: 5081166

DOCUMENT-IDENTIFIER: US 5081166 A

** See image for Certificate of Correction **

TITLE: Process for producing a stabilized latex emulsion adhesive

DATE-ISSUED: January 14, 1992

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE COUNTRY

NL

Kiehlbauch: Richard A. Volk; Vince S.

Racine

WТ

Morgan; Lee W.

Highland Park

IL

Esser; Richard J.

Racine/ Nieuwkoop WI

Jensen; Dennis P.

Racine

WΙ

US-CL-CURRENT: 523/201; 428/137, /525/308

Full Title Citation Front Review Classification Date Reference Sequences Attachments Image

KWMC Draw Desc

L11: Entry 26 of 27

File: USPT

Jan 16, 1990

US-PAT-NO: 4894397

DOCUMENT-IDENTIFIER: US 4894397 A

** See image for Certificate of Correction **

TITLE: Stable emulsion polymers and methods of preparing same

DATE-ISSUED: January 16, 1990

INVENTOR - INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Morgan; Lee W. Esser; Richard J. Jensen: Dennis P.

Racine Nieuwkoop

Burlington

WI WI

US-CL-CURRENT: 523/201; 428/137, 525/308

Full Title Citation Front Review Classification Date Reference Sequences Attachments Image

KWMC | Draw Desc

L11: Entry 27 of 27

File: USPT

Apr 16, 1985

US-PAT-NO: 4511682

DOCUMENT-IDENTIFIER: US 4511682 A

TITLE: Water-dispersible coating compositions and process

DATE-ISSUED: April 16, 1985

INVENTOR - INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Mayer; Walter P.

Lebanon

NJ

Burns; Richard J.

Piscataway

NJ

US-CL-CURRENT: 523/402; 523/423, 524/505, 524/539, 524/590, 525/109, 525/110, 525/117, <u>525/119</u>, <u>525/170</u>, <u>525/185</u>